

PATENT

(Practitioner's Docket No. IN-5519)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

BRADFORD et al.

US Serial No. Herewith

Filed: August 28, 2001

For: DUAL CURE COATING COMPOSITION AND PROCESSES FOR USING THE SAME

Group Art Unit: Not Assigned

Examiner: Not Assigned

Assistant Commissioner of Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant(s) submit(s) herewith patents, publications, or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner.

- ☒ Submitted herewith is Form PTO-1449 (Modified) listing patents, publications, or other information for consideration by the Office.

COPIES PROVIDED:

- ☒ Legible copies of all items listed on Form PTO-1449 accompany this information statement, except as indicated below:
- ☐ Under 35 U.S.C. §120, this application relies on the earlier filing date of prior application Serial No. [], filed on []. The following references were submitted to and/or cited by the Office on this prior application and are therefore not required to be provided in this application:
- ☐ In accordance with 37 C.F.R. §1.98(c), a copy of only [] is being submitted with this Information Disclosure Statement, and is cumulative of the following patents or publications listed on Form PTO-1449:

4

jc996 U.S. PTO
09/941295
08/28/01

FOREIGN LANGUAGE DOCUMENTS

- ☐ There are no foreign language documents listed on Form PTO-1449.
- ☐ Submitted herewith is an English translation of the following foreign language patents, publications or information or of portions of those patents, publications or information considered to be material:
- ☐ No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
- ☐ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith:
- ☐ Submitted herewith is an English language version of a search report listing information not in the English language and indicating the degree of relevancy found by the European Patent Office, in satisfaction of the requirement (under 37 C.F.R. §1.98(a)(3)) for a concise explanation of the relevance of non-English information.
- ☐ A concise explanation of the relevance of the following listed non-English language information is included as presently understood by the individual designated in 37 C.F.R. §1.56(c) most knowledgeable about the content of the information as set forth below:
- ☐ A concise explanation of the relevance of the following listed non-English language information is set forth in the above-identified specification:

CERTIFICATION:

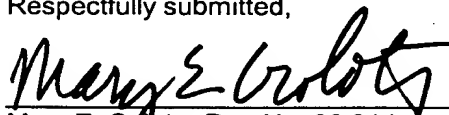
- ☒ The Information Disclosure Statement transmitted herewith is being filed **within** three (3) months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). Accordingly, it is believed that no certification or fee is due.
- ☐ The Information Disclosure Statement transmitted herewith is being filed **after** three (3) months of the filing date of the application or the date of entry into the national stage of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but **before** the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, whichever occurs first. Accordingly, I hereby certify that:
- ☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**

Information Disclosure Statement
Page 3

- ☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **OR**
- ☐ Applicant elects the option to pay the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under 37 C.F.R. §1.97(c). Please charge the **\$230.00** IDS submission fee to BASF Corporation **Deposit Account No. 23-3425**. A duplicate of this paper is enclosed.
- ☐ The Information Disclosure Statement transmitted herewith is being filed **After a Final Action** under 37 C.F.R. §1.113, or **After a Notice of Allowance** under 37 C.F.R. §1.311, whichever occurs first, but **Before Payment of the Issue Fee**. Accordingly, I hereby certify that:
- ☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**
- ☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **AND**
- ☐ Applicant hereby petitions for consideration of this Information Disclosure Statement; 37 C.F.R. §1.97(d)(2)(ii). Please charge the petition fee of **\$130.00** to BASF Corporation **Deposit Account No. 23-3425**. A duplicate of this paper is enclosed.

The Commissioner is authorized to charge BASF Corporation Deposit Account No. 23-3425 for any additional fees due hereunder.

Respectfully submitted,



Mary E. Gupta, Reg No. 36,814
BASF Corporation
26701 Telegraph Road
Southfield, Michigan 48034-2442
Tel. No.: (248) 948-2020

Atty. docket No.: IN-5519

Serial No.: Herewith

Applicant(s): Bradford et al.

Filing Date: August 28, 2001

Group

12996 U.S. PTO

09/04/2005



LIST OF ART CITED BY APPLICANT

(Use sever of sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,377,457	3/22/83	Boeckeler et al.	204	159.16	11/21/80
	AB	4,481,093	11/6/84	Murphy et al.	204	159.19	9/30/83
	AC	4,526,939	7/2/85	Lewarchik et al.	525	438	7/18/83
	AD	4,532,021	7/30/85	Murphy et al.	204	159.16	5/7/84
	AE	5,453,451	9/26/95	Sokol	522	42	3/29/93
	AF	4,415,604	11/15/83	Nativi	427	54.1	11/12/82
	AG	4,424,252	1/3/84	Nativi	428	209	11/12/82
	AH	4,607,084	8/19/86	Morris, deceased	525	454	12/16/85
	AI	4,634,602	1/6/87	Sirkoch et al.	427	44	1/2/86
	AJ	4,952,612	8/28/90	Brown-Wensley et al.	522	25	8/28/87
	AK	4,985,340	1/15/91	Palazzotto et al.	430	270	6/1/88

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							
	AR							
	AS							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AT	IN-5475, "DUAL CURE COATING COMPOSITION AND PROCESSES FOR USING THE SAME", August 28, 2001, pages 1-40
	AU	IN-5518, "DUAL CURE COATING COMPOSITION AND PROCESSES FOR USING THE SAME", August 28, 2001, pages 1-42
	AV	IN-5520, "DUAL CURE COATING COMPOSITION AND PROCESSES FOR USING THE SAME", August 28, 2001, pages 1-42

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

Atty. docket No.: IN-5519

Serial No.: Herewith

Applicant(s): Bradford et al.

Filing Date: August 28, 2001

Group

JCS96 U.S. PTO
09/941295**LIST OF ART CITED BY APPLICANT**
(Use sever of sheets if necessary)**U.S. PATENT DOCUMENTS**

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,013,631	5/7/91	Su	430	271	3/3/89
	AB	5,153,101	10/6/92	Meier et al.	430	281	6/13/90
	AC	5,234,970	8/10/93	Kyle	522	96	12/20/91
	AD	5,326,621	7/5/94	Palazzotto et al.	428	195	8/19/92
	AE	5,409,740	4/25/95	Brann	427	513	12/18/92
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	AL						YES	NO
	AM							
	AN							
	AO							
	AP							
	AR							
	AS							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AT	IN-5475
	AU	
	AV	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

Atty. docket No.: IN-5519

Serial No.: Herewith

Applicant(s): Bradford et al.

Filing Date: August 28, 2001

Group

1996 U.S. PTO

09/941295

08/28/01

LIST OF ART CITED BY APPLICANT

(Use sever of sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,025,407	5/24/77	Chang et al.	204	159.14	11/4/74
	AB	4,128,600	12/5/78	Skinner et al.	260	859R	1/14/77
	AC	6,242,101	6/5/01	Schealm et al.	428	425.8	4/1/99
	AD	6,177,535	1/23/01	Schwalm et al.	528	49	9/21/98
	AE	6,017,640	1/25/00	Muthiah et al.	428	514	4/23/99
	AF	5,922,473	7/13/99	Muthiah et al.	428	481	12/26/96
	AG	5,462,797	11/31/95	Williams et al.	428	345	2/8/94
	AH	5,425,970	6/20/95	Lahrmann et al.	427	493	5/6/93
	AI	4,342,793	8/3/82	Skinner et al.	427	44	9/29/80
	AJ	4,247,578	1/27/81	Skinner et al.	427	44	9/25/78
	AK	4,287,116	9/1/81	Burns	260	37N	7/14/80

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							
	AR							
	AS							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AT	BASF Coatings AG, Application No. DE10113884.9, entitled "Coating Microporous Surfaces" March 21, 2001
	AU	BASF Coatings AG, Application No. DE19920799, entitled Coating Material Which is Thermally Curable and Curable With "Actinic" Radiation, and Application of Said Material" April 25, 1999
	AV	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".